



# Machine Guarding, JSA & Operator Training, Lockout/Tagout

## 1 Who Should Attend . . .

This program is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and worker's compensation costs
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work
- ▶ Business owners who want to learn about compliance with MIOSHA

## 2 Why you need this Seminar . . .

- ▶ To reduce disabling injuries and illnesses to employees - and to ensure that every worker goes home safe and healthy every day.
- ▶ To reduce the high direct costs of work-related injuries, which grew to \$42.5 billion nationally in 2000, and indirect costs, which were estimated at an additional \$127 - \$212 billion in 2002. (*2003 Liberty Mutual Safety Index.*)
- ▶ To enhance your company's bottom line. A strong safety and health commitment not only protects workers, it also reduces worker's compensation costs, improves employee morale, and increases production and quality.

## 3 What You'll Learn . . .

This MIOSHA program involves a full day of safety training to address one of MIOSHA's Strategic Plan Goals: Reduce Amputations. Severed fingers, hands, and arms are a result of horrifying machinery-related injuries. This seminar will increase employer and worker awareness of these dangers and how to prevent them. Safeguards are essential for protecting workers from injury. Three areas have been identified as leading causes of amputations: machine guarding, operator safety training, and lockout. Topics to be covered include hazard recognition, machine guards and safeguards, writing and using a JSA to conduct job-specific safety training, and requirements for eliminating hazards by locking out power while maintaining equipment.

### Agenda

*We offer a flexible program agenda to emphasize the topics you want most.*

- ▶ Machine Guarding Principles
- ▶ Overview of Applicable MIOSHA Standards
- ▶ Lockout / Tagout Compliance Overview
- ▶ Job Safety Analysis
- ▶ Employee Training

# Facilitator

Richard Zdeb was appointed to the Consultation Education and Training Division of MIOSHA in 1988 and is currently servicing the employers and employees of Oakland County. His previous work experience includes 25 years in private industry in the manufacturing and stamping industry. Richard's positions in plant management included Industrial Relations and General Management, providing him a unique perspective on the issues facing the manufacturing industry.

Richard is a knowledgeable speaker in diverse subjects such as machine guarding and building safety and health management systems. He has contributed articles to the MIOSHA News on a variety of topics including Industrial Ergonomics. Richard earned a BBA, majoring in Accounting, at the University of Detroit. He has been a member of the American Society of Safety Engineers since 1988.



**Richard Zdeb**  
*Occupational Safety Consultant,  
MIOSHA, CET Division*

## Program Details

**DATE:** May 26, 2005  
**LOCATION:** Port Huron Hospital  
The Duffy Wellness Classroom  
1221 Pinegrove Ave.  
Port Huron, MI  
**COST:** \$45 per person, includes course materials and lunch.

**TIME:** Check-in - 8:30 a.m.  
Program - 9:00 a.m. to 4:00 p.m.  
**DEADLINE:** Register by May 21, 2005  
Enrollment is limited to 35 participants, so please register early!  
**CONTACT:** Carter Hitesman - 810.982.8016

**COSPONSOR:** *Port Huron Hospital Industrial Health*

If this valuable seminar doesn't fit with your schedule or position, please pass this flyer on to a colleague.

## How to Register

Machine Guarding, JSA & Operator Training,  
Lockout/Tagout

Complete information at right to register by . . .

► **Phone:** 810.982.8016  
► **Mail:** Port Huron Hospital  
Industrial Health  
1644 Stone  
Port Huron, MI 48060  
Attn: Carter Hitesman

Name: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Number Attending: \_\_\_\_\_ @ \$45 each = \$ \_\_\_\_\_

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